

1 of 5

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

the specification of which

(check ☐ is attached hereto.  
one)

☒ was filed on November 16, 1998 as  
Application Serial No. 09/193,221  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)

<input type="checkbox"/>	<input type="checkbox"/>
Yes	No
<input type="checkbox"/>	<input type="checkbox"/>
Yes	No
<input type="checkbox"/>	<input type="checkbox"/>
Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)

09353126-01490

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Thomas O. Herbert, Reg. No. 18,612; Bertram I. Rowland, Reg. No. 20,015; Donald N. MacIntosh, Reg. No. 20,316; Jerry G. Wright, Reg. No. 20,165; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Richard E. Backus, Reg. No. 22,701; James A. Sheridan, Reg. No. 25,435; Robert B. Chickering, Reg. No. 24,286; Gary S. Williams, Reg. No. 31,066; Richard F. Trecartin, Reg. No. 31,801; Walter H. Dreger, Reg. No. 24,190; Steven F. Caserza, Reg. No. 29,780; William S. Galliani, Reg. No. 33,885; Laura L. Kulhanjian, Reg. No. 33,257; Julian Caplan, 14,785; R. Michael Ananian, Reg. No. 35,050; provided that if any one of said attorneys ceases being affiliated with the law firm of Fleh, Hohbach Test Albritton & Herbert LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Direct all telephone calls to BERTRAM I. ROWLAND at (415) 781-1989.

Address all correspondence to:

FLEHR HOHBACH TEST  
ALBRITTON & HERBERT LLP  
Suite 3400, Four Embarcadero Center  
San Francisco, California 94111

File No. A-67162/BIR

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or  
first inventor:

Roberto Malinow

Inventor's signature:

[Signature]

Date:

12.4.98

Residence Address

1 Beauséjour Rd  
Cold Spring Harbor NY 11724

Citizenship:

UNITED STATES

Full name of second

joint inventor:

Shahid Zaman

Inventor's signature:

\_\_\_\_\_

Date:

\_\_\_\_\_

Residence Address

\_\_\_\_\_

Citizenship:

UNITED KINGDOM

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Thomas O. Herbert, Reg. No. 18,612; Bertram I. Rowland, Reg. N. 20,015; Donald N. MacIntosh, Reg. No. 20,316; Jerry G. Wright, Reg. No. 20,165; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Richard E. Backus, Reg. No. 22,701; James A. Sheridan, Reg. No. 25,435; Robert B. Chickering, Reg. No. 24,286; Gary S. Williams, Reg. No. 31,066; Richard F. Trecartin, Reg. No. 31,801; Walter H. Dreger, Reg. No. 24,190; Steven F. Caserza, Reg. No. 29,780; William S. Galliani, Reg. No. 33,885; Laura L. Kulhanjian, Reg. No. 33,257; Julian Caplan, 14,785; R. Michael Ananian, Reg. No. 35,050; provided that if any one of said attorneys ceases being affiliated with the law firm of Fleh, Hohbach Test Albritton & Herbert LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

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FLEHR HOHBACH TEST  
ALBRITTON & HERBERT LLP  
Suite 3400, Four Embarcadero Center  
San Francisco, California 94111

File No. A-67162/B1R

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or  
first inventor:

Roberto Malinow

Inventor's signature:

Date:

Residence Address

Citizenship:

UNITED STATES

Full name of second

joint inventor:

Inventor's signature:

Date:

Residence Address

Citizenship:

Shahid Zaman

4th Jan. 1999

Cold Spring Harbor Laboratory, 1, Bungto  
Road, Cold Spring Harbor, New York, 117.

UNITED KINGDOM

Full name of third

joint inventor:

Sangram S. Sisodia

Inventor's signature:

[Signature]

Date:

December 3, 1998

Residence Address

5825 S. Dorchester Ave., #3W

Chicago, IL 60637

Citizenship:

UNITED STATES

Full name of fourth

joint inventor:

David R. Borchelt

Inventor's signature:

Date:

Residence Address

Citizenship:

UNITED STATES

Full name of fifth

joint inventor:

Michael K. Lee

Inventor's signature:

Date:

Residence Address

Citizenship:

UNITED STATES

0933126-071493

Full name of third

joint inventor:

Sangram S. Sisodia

Inventor's signature:

Date:

Residence Address

Citizenship:

UNITED STATES

Full name of fourth

joint inventor:

David R. Borchelt

Inventor's signature:

Date:

Residence Address

Citizenship:

/ David R. Borchelt

/ 12-14-98

/ 723 Stevenson Ln

Baltimore MD 21286

UNITED STATES

Full name of fifth

joint inventor:

Inventor's signature:

Date:

Residence Address

Citizenship:

Michael K. Lee

UNITED STATES

0933126 074490

Full name of third

joint inventor:

Sangram S. Sisodia

Inventor's signature:

Date:

Residence Address

Citizenship:

UNITED STATES

Full name of fourth

joint inventor:

David R. Borchelt

Inventor's signature:

Date:

Residence Address

Citizenship:

UNITED STATES

Full name of fifth

joint inventor:

Michael K. Lee

Inventor's signature:

Date:

Residence Address

Citizenship:

12.8.98  
1308 Dunkirk Rd  
Baltimore, MD 21212  
~~UNITED STATES~~ S. Korea

093446-0246  
054720-927960

**POWER OF ATTORNEY BY ASSIGNEE**  
(Not Accompanying Application)

The undersigned assignee of the entire interest in application for letters patent entitled: **DIAGNOSTIC METHODS FOR DRUG SCREENING FOR ALZHEIMER'S DISEASE** and having the named inventors: Roberto Malinow, Shahin Zaman, Sangram S. Sisodia, David R. Borchelt, Michael K. Lee, bearing Serial No. 09/193,221 filed November 16, 1998 hereby appoints the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 C.F.R. 1.32: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Thomas O. Herbert, Reg. No. 18,612; Bertram I. Rowland, Reg. No. 20,015; Donald N. MacIntosh, Reg. No. 20,316; Jerry G. Wright, Reg. No. 20,165; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Richard E. Backus, Reg. No. 22,701; James A. Sheridan, Reg. No. 25,435; Robert B. Chickering, Reg. No. 24,286; Gary S. Williams, Reg. No. 31,066; Richard F. Trecartin, Reg. No. 31,801; Walter H. Dreger, Reg. No. 24,190; Steven F. Caserza, Reg. No. 29,780; William S. Galliani, Reg. No. 33,885; Laura L. Kulhanjian, Reg. No. 33,257; Julian Caplan, Reg. No. 14,785; R. Michael Ananian, Reg. No. 35,050; provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr Hohbach Test Albritton & Herbert LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

In accordance with 37 CFR 3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Direct all telephone calls to BERTRAM I. ROWLAND at (650) 781-1989.

Address all correspondence to:

FLEHR HOHBACH TEST  
ALBRITTON & HERBERT LLP  
Suite 3400, Four Embarcadero Center  
San Francisco, California 94111

DATED: December 3, 1998

COLD SPRING HARBOR LABORATORY

By: John Maroney  
(typed name)

Signature: [Signature]  
Title: John Maroney  
Assistant Administrative Director

Address: 1 BUNGTOWN ROAD

COLD SPRING HARBOR, NEW YORK 11724

File No. A-67162/BIR

Applicant or Patentee: Malinow, et al. Attorney's Docket No.: A-67162/BIR

Serial or Patent No.: 09/193,221

Filed or Issued: November 16, 1998

For: **DIAGNOSTIC METHODS FOR DRUG SCREENING FOR ALZHEIMER'S DISEASE**  
**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY**  
**STATUS (37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION COLD SPRING HARBOR LABORATORY

ADDRESS OF ORGANIZATION 1 BUNGTOWN ROAD, COLD SPRING HARBOR, NEW YORK 11724

**TYPE OF ORGANIZATION**

- ☐ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
- ☒ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3))
- ☒ NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA (NAME OF STATE New York) (CITATION OF STATUTE 501(c)(3))
- ☐ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA (NAME OF STATE \_\_\_\_\_) (CITATION OF STATUTE \_\_\_\_\_)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under Section 41(a) or (b) of Title 35, United States Code, with regard to the invention entitled **DIAGNOSTIC METHODS FOR DRUG SCREENING FOR ALZHEIMER'S DISEASE** by inventors Roberto Malinow, Shahin Zaman, Sangram S. Sisodia, David R. Borchelt, Michael K. Lee, described in

- ☐ the specification filed herewith
- ☒ application serial no. 09/193,221, filed November 16, 1998
- ☐ patent no. \_\_\_\_\_, issued \_\_\_\_\_

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization having rights to the invention as listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). \*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING John Maroney

TITLE IN ORGANIZATION ASST. ADMINISTRATIVE DIRECTOR

ADDRESS OF PERSON SIGNING 1 BUNGTOWN ROAD, COLD SPRING HARBOR, NEW YORK 11724

SIGNATURE John Maroney DATE 12/3/98